

This record is a partial extract of the original cable. The full text of the original cable is not available.

C O N F I D E N T I A L SECTION 01 OF 02 PRAGUE 000106

SIPDIS

STATE FOR NP/ENCP, INR/SPM, PM/RSAT, EUR/PRA

E.O. 12958: DECL: 01/05/2015

TAGS: [ETTC](#) [KSTC](#) [PARM](#) [PREL](#) [PINR](#) [PK](#) [EZ](#)

SUBJECT: ADDITIONAL TECHNICAL INFORMATION ON POTENTIAL SALE OF CZECH PASSIVE SURVEILLANCE SYSTEM TO PAKISTAN

REF: A. 04 PRAGUE 1870

[1](#)B. 04 SECSTATE 212634

Classified By: Deputy Political Counselor Mark Canning for reasons 1.4 (a) (b) (c)

- [1](#)1. (C) Reftel reported the request of the Czech government for the U.S. government's opinion on the potential sale of a passive surveillance
- [1](#)2. (C) Three Embassy officers (DAO, PolEc and ODC) met January 19 with four representatives from ERA, the Czech company that produces the pa
- [1](#)3. (C) ERA officials explained that, beginning in the late 90s, ERA initially attempted to market VERA-E to 22 NATO countries and discovered This non-NATO version is the ASDD-01. Reftel mistakenly identifies the ASDD-01 as an earlier version of the VERA-E. In fact, the ASDD-01 h
- [1](#)4. (C) ASDD-01 stands for Air Situation and Detection Display. The model, which again only exists in theory, would use the same principle as ASDD belongs to the category of ELINT/ESM measures. It is based on the wideband principle of electromagnetic signal location and tracking. The main differences between the VERA-E and the ASDD are as follows:
  - The VERA-E, which in general has been designed for NATO partner countries, as developed by ERA, contains an advanced level of precise identification. This method can help to identify the signal emitter up to the level of a specific radar installed onboard a specific aircraft.
  - The ASDD utilizes the type identification of radar emitter. This kind of identification is based on applied software and hardware equipment. The ASDD's identification process relies in principle on jamming. Based on the above principles of emitter identification, it should be clear that the applied system databases are very different. The differences are as follows:
- [1](#)5. (C) Regarding measures to prevent reverse engineering or unauthorized copying of its products, company officials explained that 90% of the
- [1](#)6. (C) In a ironic twist on traditional marketing presentations, ERA did all it could to call attention to the shortcomings and limitations
- [1](#)7. (C) The company also explained that it wasn't even certain that Pakistan is still interested, but that if permission is granted to market
- [1](#)8. (C) ERA answered all questions that were asked, at length. The company shared information on prices and acknowledged that although it has had recent success in selling civil radar sets, its goal is to
- [1](#)9. COMMENT (C) If ERA assertions about Erieye's capabilities are correct, and taking into consideration ERA's willingness to dumbdown their
- [1](#)10. (U) Post looks forward to receiving Washington's advisory opinion.

HILLAS